Report Date: 25 Mar 2016

Summary Report for Individual Task
011-15Q-3023
Coordinate the Collection of Terminal Instrument Procedures (TERPS) Data
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the USAACE foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Condition: In an air traffic control facility, given data collection personnel, a Precision Lightweight GPS Receiver (PLGR) or Defense Advanced GPS Receiver (DAGR), a theodolite, access to the digital obstacle database, a pavement condition survey, an airport obstruction survey, DA Form 3501-1 (if applicable), FAAO 8260.15, FAAO 8260.3, FAAO 8200.1, and TC 3-04.81, with a requirement to coordinate the collection of TERPS data. Some iterations of this task should be performed in MOPP 4.

Standard: Coordinate the collection of TERPS data ensuring 100% ofdata requirements are met and complied in the proper memorandum format IAW FAAO 8260.15, FAAO 8260.3, FAAO 8200.1, and TC 3-04.81.

Special Condition: None

Safety Risk: Medium

MOPP 4: Sometimes

Task Statements

Cue: As Facility Chief you are tasked to develop Terminal Instrument Procedures (TERPS) Data for an airfield.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: FAAO 8260.15, FAAO 8260.3, and FAAO 8200.1 are non-APD linked references; these publication can be found on the Federal Aviation Administration (FAA) website under "Air Traffic Plans and Publications" or by going to the following address: http://www.faa.gov/air_traffic/publications/.

Performance Steps

1. Review personnel qualifications to ensure data collected will be accurate.

2. Select personnel to perform data collection.

3. Identify data collection method to included:

    a. PLGR/DAGR.

    b. Theodolite.

    c. Digital Obstacle Database Data if available.

    d. Pavement Condition Survey.

    e. Airport Obstruction Survey.

4. Coordinate access to areas to ensure safety of personnel and minimal disruption of mission.

5. Identify TERPS data requirements IAW TC 3-04.81, Appendix D including:

    a. For airport surveillance radar (ASR).

    b. For all instrument procedures.

    c. For ground-base non-precision instrument procedures.

    d. Any obstacle data available. (Per AR 95-2, Para 6-14)

6. Prepare TERPS packet IAW TC 3-04.81, Appendix D.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed (P).Score the Soldier NO GO if any performance measure is failed (F). If the Soldier scores NO GO, show the Soldier what was done wrong and how to do it correctly.

Evaluation Preparation: Setup: Test this task in conjunction with other air traffic control related tasks. Brief Soldier: Tell the Soldier to coordinate the collection of TERPS data.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Reviewed personnel qualifications to ensure data collected will be accurate.			
2. Selected personnel to perform data collection.			
3. Identified data collection method to included:			
a. PLGR/DAGR.			
b. Theodolite.			
c. Digital Obstacle Database Data if available.			
d. Pavement Condition Survey.			
e. Airport Obstruction Survey.			
4. Coordinated access to areas to ensure safety of personnel and minimal disruption of mission.			
5. Identified TERPS data requirements IAW TC 3-04.81, Appendix D including:			
a. For airport surveillance radar (ASR).			
b. For all instrument procedures.			
c. For ground-base non-precision instrument procedures.			
d. Any obstacle data available. (Per AR 95-2, Para 6-14)			
6. Prepared TERPS packet IAW TC 3-04.81, Appendix D.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FAAO 8200.1	United States Standard Flight Inspection Manual (USSFIM)(Use Current Version)	Yes	No
	FAAO 8260.15	United States Army Terminal Instrument Procedures Service (Use Current Version)	Yes	No
	FAAO 8260.3	United States Standard for Terminal Instrument Procedures (TERPS)(Use Current Version)	Yes	No
	TC 3-04.81(FM 3-04.303)	Air Traffic Control Facility Operations, Training, Maintenance, and Standardization	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. It is the responsibility of all Soldiers and DA civilians to protect the environment, and to participate in the Army's Environmental Management System (EMS) at the installation where they are assigned. The key points of an EMS are:

a. We are committed to the prevention of pollution.
b. We are committed to meeting all applicable legal and regulatory requirements.
c. We will strive for continual improvement in environmental management.

A sustainable installation will use resources wisely to support the current mission, without compromising the ability to accomplish future missions.

Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment and reduce waste during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed

during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
01-4-7567	Develop Terminal Instrument Procedures (TERPS) for Installed Navigational Aids (NAVAID)	01 - Aviation/Aviation Logistics (Collective)	Approved
01-1-7530	Coordinate Flight Checks of Air Traffic Services (ATS) Facilities and Navaids	01 - Aviation/Aviation Logistics (Collective)	Approved
01-4-7568	Report Air Traffic Control (ATC) Facility Status	01 - Aviation/Aviation Logistics (Collective)	Approved
01-4-7521	Install The AN/TRN-30 (V) 2	01 - Aviation/Aviation Logistics (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
15Q30, Air Traffic Control Operator ICTL	Enlisted	MOS: 15Q, Skill Level: SL3
15Q Air Traffic Control Operator ICTL (Consolidated)	Enlisted	MOS: 15Q